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27896 7590 12/08/2004

EDELL, SHAPIRO, FINNAN & LYTLE, LLC  
1901 RESEARCH BOULEVARD  
SUITE 400  
ROCKVILLE, MD 20850

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

01/24/2005 HLE444	00000123 09931268	(Depositor's name)
01 FC:1501	1400.00 OP	(Signature)
02 FC:1504	300.00 OP	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,268	08/16/2001	Linlin Chen	291958183US	2230

TITLE OF INVENTION: AUTOMATED CHEMICAL MANAGEMENT SYSTEM EXECUTING IMPROVED ELECTROLYTE ANALYSIS METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1970 1400	\$300	\$1670	03/08/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NOGUEROLA, ALEXANDER STEPHAN	1753	205-794000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 **Edell, Shapiro & Finnann, LLC**  
2  
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Semitool, Inc.**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Kalispell, Montana**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **05-0460** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Howard R. Richman*

Date

**1/19/05**

Typed or printed name

**Howard R. Richman**

Registration No.

**41,451**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/931,268  
Applicant : Chen et al.  
Filed : August 16, 2001  
TC/A.U. : 1753  
Examiner : Noguerola  
Confirmation No. : 2230  
Docket No. : 1921.0014C  
Customer No. : 27896  
Title : AUTOMATED CHEMICAL MANAGEMENT  
SYSTEM EXECUTING IMPROVED  
ELECTROLYTE ANALYSIS METHOD

**Mail Stop Issue Fee**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

**ISSUE FEE TRANSMITTAL**

Transmitted herewith is an Issue Fee Transmittal (Form PTOL 85b) for the above-identified application.

Also enclosed is:

☐ Other: \_\_\_\_\_

Fees:

☒ Issue Fee of \$1400.00  
☒ Other Fees: \$300.00 for Publication Fee.

Total fee: \$1700.00

Payment of Fees:

☒ Check No. 8431 in the amount of \$1700.00 for the total fee is attached.

☐ Please charge \$\_\_\_\_\_ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required, and to credit any overpayment, to Deposit Account No. 05-0460.

Dated: January 19, 2005

**EDELL, SHAPIRO & FINNAN, LLC**  
**CUSTOMER NO. 27896**  
1901 Research Boulevard, Suite 400  
Rockville, MD 20850  
(301) 424-3640

Respectfully submitted by

**EDELL, SHAPIRO & FINNAN, LLC**

By:

A handwritten signature in black ink, appearing to read "Howard R. Richman", written over a horizontal line.

Howard R. Richman

Reg. No. 41,451